

Form PTO-1449 (MODIFIED)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY. DOCKET NO. 088941-0203		SERIAL NO. 197044964 <small>Unassigned</small>	
INFORMATION DISCLOSURE CITATION <i>(Use several sheets if necessary)</i>				APPLICANT Sumio OGAWA et al.		GROUP ART UNIT 2125 2121	
				FILING DATE January 15, 2002			

JCESS U.S. Pat.
10/044964
01/15/02

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE
SR	A1	6,143,584	11/07/2000	Fukuda et al.	438	50	
	A2	6,194,235	02/27/2001	Ma	438	14	
	A3	6,192,291	02/20/2001	Kwon	700	121	
	A4	6,131,052	10/10/2000	Ban et al.	700	121	
	A5	6,112,130	08/29/2000	Fukuda et al.	700	121	
	A6	5,923,553	07/13/1999	Yi	700	110	
	A7	5,886,909	03/23/1999	Milor et al.	716	4	
	A8	5,642,296	06/24/1997	Saxena	702	84	

FOREIGN PATENT DOCUMENTS								
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION	
							YES	NO
SR	A9	11-045839	02/16/1999	Japan				
	A10	11-045919	02/16/1999	Japan				
	A11	10-339943	12/22/1998	Japan				
	A12	7-085697	03/31/1995	Japan				
	A13	4-288811	10/13/1992	Japan				

OTHER DOCUMENTS <i>(Including Author, Title, Date, Pertinent Pages, Etc.)</i>		

EXAMINER 	DATE CONSIDERED 6/7/05
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* EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not consider d. Include any copy of this form with next communication to applicant.

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¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

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Application Number	10/044,964
Filing Date	01/15/2002
First Named Inventor	Sumio OGAWA et al.
Group Art Unit	2121 2/25
Examiner Name	Unassigned RA
Attorney Docket Number	088941-0203

Group Art Unit	2421 2:25
Examiner Name	Unassigned RAO
Attorney Docket Number	088941-0203

Attorney Docket Number	088941-0203
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6/7/05

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